



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KRISHNA M. RAVI, ET AL.Serial No.: **10/721,055**Filed: **NOVEMBER 24, 2003**Title: **"VARIABLE DENSITY FLUIDS AND
METHODS OF USE IN
SUBTERRANEAN FORMATIONS"**§
§
§
§
§
§
§
§
§
§Group Art Unit: **1712**Examiner: **TIMOTHY J. KUGEL**Atty. Docket No: **HES 2002-IP-008094U2**

Mail Stop AMENDMENT
Honorable Commissioner of Patents
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING VIA EXPRESS MAIL

ATTY. DOCKET NO.: HES 2002-IP-008094U2
 SER. NO.: 10/721,055
 GROUP ART UNIT: 1712
 EXAMINER: TIMOTHY J. KUGEL

PURSUANT TO 37 C.F.R. § 1.10, I HEREBY CERTIFY THAT I HAVE
 INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS
 CORRESPONDENCE WILL BE DEPOSITED WITH THE UNITED STATES
 POSTAL SERVICE AS EXPRESS MAIL, POST OFFICE TO
 ADDRESSEE, ON THE DATE INDICATED BELOW, AND IS ADDRESSED
 TO:

MAIL STOP AMENDMENT
 HONORABLE COMMISSIONER FOR PATENTS
 P. O. BOX 1450
 ALEXANDRIA, VA 22313-1450.

Laura Crane
 LAURA CRANE

05-12-06
 DATE

EXPRESS MAIL: EV 590024531 US

TRANSMITTAL LETTER

Dear Honorable Commissioner:

Applicants hereby submit the following documents to be filed with the United
 States Patent and Trademark Office:

- Response to Office Action, mailed March 15, 2006;
- Check No. 964348 in the amount of \$120.00 for a one-month time
 extension under 37 C.F.R. § 1.17(a)(1) and § 1.136(a); and
- Return receipt postcard.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Applicants hereby petition for a one-month time extension under 1.136(a) up to and including May 12, 2006. Should the Commissioner deem that any additional fees are due, including any fees for extensions of time, the Commissioner is authorized to debit Baker Botts L.L.P.'s Deposit Account No. 02-0383, Order Number 063718.0161, for any underpayment of fees that may be due in association with this filing.


The practitioner, named below, is authorized to file correspondence in the above-identified application pursuant to 37 C.F.R. § 1.34(a).

Respectfully submitted,

BAKER BOTTS L.L.P.

Date: May 12, 2006

By:



Charles Kulkarni

Registration No. 57,119

Baker Botts L.L.P.

One Shell Plaza

910 Louisiana

Houston, TX 77002-4995

Telephone: 713.229.1536

Facsimile: 713.229.2736

charles.kulkarni@bakerbotts.com



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In/re Application of:

KRISHNA M. RAVI, ET AL.

Serial No.: **10/721,055**

Filed: **NOVEMBER 24, 2003**

Title: **“VARIABLE DENSITY FLUIDS AND METHODS OF USE IN SUBTERRANEAN FORMATIONS”**

Group Art Unit: **1712**

Examiner: **TIMOTHY J. KUGEL**

Atty. Docket No: **HES 2002-IP-008094U2**

CERTIFICATE OF MAILING VIA EXPRESS MAIL

ATTY. DOCKET No.:	HES 2002-IP-008094U2
SER. No.:	10/721,055
GROUP ART UNIT:	1712
EXAMINER:	TIMOTHY J. KUGEL

PURSUANT TO 37 C.F.R. § 1.10, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL, POST OFFICE TO ADDRESSEE, ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

MAIL STOP AMENDMENT
HONORABLE COMMISSIONER FOR PATENTS
P. O. Box 1450
ALEXANDRIA, VA 22313-1450.

ALEXANDRIA, VA 22304
Laura Crane

LAURA CRANE

05-12-06

DATE _____

EXPRESS MAIL: EV 590024531 US

**RESPONSE UNDER 37 C.F.R. §1.111 TO
OFFICE ACTION MAILED MARCH 15, 2006**

Dear Honorable Commissioner:

In response to the Office Action mailed on March 15, 2006 (the "Office Action"), Applicant herein provides:

- **Amendments to the Claims** begin on page 2 of this paper; and
- **Remarks/Argument** begins on page 8 of this paper.